

Converting Colors

YUV(176.6610, 0.6601,
-25.1357)

Have a look what the booklet for
YUV(176.6610, 0.6601, -25.1357)
contains.

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Color

**YUV(176.6610, 0.6601,
-25.1357)**

Conversions

Conversions Part 1

Format	Color
Hex	94BFB2
RGB	148, 191, 178
RGB Percent	58%, 75%, 70%
CMY	0.4196, 0.2510, 0.3020
CMYK	0.23, 0.00, 0.07, 0.25
HSL	162°, 25%, 66%
HSV	162°, 23%, 75%
XYZ	38.8794, 46.7719, 49.0982
YIQ	176.6610, -21.4550, -13.1590

Conversions

Conversions Part 2

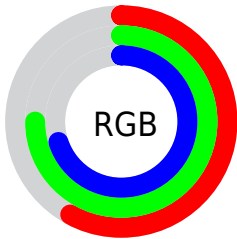
Format	Color
RYB	148, 173, 191
Decimal	9748402
CIELab	74.04, -16.96, 1.88
CIELCh	74, 17.061, 173.671
Yxy	46.7719, 0.2885, 0.3471
Android (android.graphics.Color)	4287938482 (0xFF94BFB2)
YUV	176.6610, 0.6601, -25.1357
Hunter-Lab	68.3900, -18.2059, 5.3078

Details

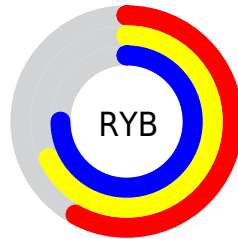
The YUV color $176.6610, 0.6601, -25.1357$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $162.3390, -0.6601, 25.1357$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.3620, 0.8075, -25.7505$, and $123.3730, 0.8021, -24.0061$ is the 20% darker color. If you saturate the color by 10%, you get $170.2960, 0.8401, -36.2166$, and if you desaturate by 10%, it is $183.0260, 0.4802, -14.0548$.

Distribution



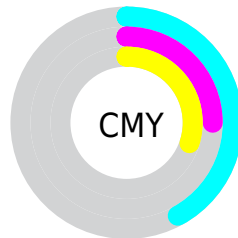
- Red (58%)
- Green (75%)
- Blue (70%)



- Red (58%)
- Yellow (68%)
- Blue (75%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (25%)



- Cyan (42%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.6610, 0.6601, -25.1357 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 176.6610, 0.6601, -25.1357 by changing the saturation by 10% instead.

■ 176.6610, 0.6601,
-25.1357

■ 176.6610, 0.6601,
-25.1357

255.0000, 0.0000,
0.0000

■ 149.9600, 0.5127,
-24.5209

■ 232.3620, 0.8075,
-25.7505

■ 123.3730, 0.8021,
-24.0061

■ 247.8240, 3.5378,
-14.7546

■ 98.6720, 0.6547,
-23.3913

■ 74.1990, 1.3809,
-22.9765

■ 50.9000, 1.5283,
-23.5913

■ 28.4160, 2.2599,
-24.9208

■ 14.5270, -2.7248,

-12.7402

■ 0.0000, 0.0000,
0.0000

■ 176.6610, 0.6601,
-25.1357

■ 176.6610, 0.6601,
-25.1357

■ 170.2960, 0.8401,
-36.2166

■ 183.0260, 0.4802,
-14.0548

■ 163.9310, 1.0200,
-47.2975

■ 189.3910, 0.3002,
-2.9739

■ 157.6800, 1.6368,
-58.4784

■ 195.6420, -0.3165,
8.2070

■ 151.3150, 1.8167,
-69.5593

■ 202.0070, -0.4965,
19.2879

■ 144.9500, 1.9967,
-80.6401

■ 208.6710, -0.8238,
30.9835

■ 138.2860, 2.3240,
-92.3358

■ 212.6440, 0.1755,
37.1462

■ 132.0350, 2.9407,
-103.5167

■ 213.2140, 2.3595,
36.6463

■ 127.2790, 2.8205,
-111.6237

■ 213.8980, 4.9803,
36.0465

■ 214.5820, 7.6011,
35.4466

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



178.2620, -7.5242, -13.3848



176.6610, 0.6601, -25.1357



176.3920, 8.6807, -31.0388

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



176.6610, 0.6601, -25.1357



183.2460, 13.6827, -1.9697



183.4130, -13.0216, 23.3168

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



176.6610, 0.6601, -25.1357



162.3390, -0.6601, 25.1357

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



184.6290, -7.2121, 26.6354



176.6610, 0.6601, -25.1357



184.5530, 8.1084, 12.6700

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



176.6610, 0.6601, -25.1357



180.4290, 16.0575, -17.0392



184.9690, 0.5083, 23.7062



182.0760, -15.3205, 13.9653

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



176.6610, 0.6601, -25.1357



177.1300, 12.7539, -30.8090



184.9690, 0.5083, 23.7062



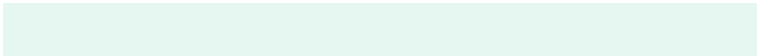
184.1790, -11.4272, 25.2760

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



176.6610, 0.6601, -25.1357



241.3470, 0.3219, -9.9513



177.4270, -14.5075, -13.5295



121.6680, 0.1637, -5.8478



252.0000, 0.0000, 0.0000



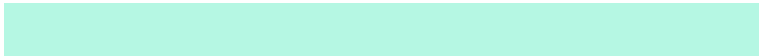
125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



176.6610, 0.6601, -25.1357



224.9860, 0.9929, -38.5757



173.4470, 8.6536, -22.3170



90.9670, 0.0163, -5.2331



105.2860, 2.3240, -92.3358



20.5910, 0.2016, -18.0583

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



162.3390, -0.6601, 25.1357



203.0140, -0.9929, 38.5757



165.5530, -8.6536, 22.3170



88.0330, -0.0163, 5.2331



52.7140, -2.3240, 92.3358



10.2950, -0.6384, 18.1583

Previews

White Background



This preview shows how the YUV color 176.6610, 0.6601, -25.1357 looks on a white background.

Color Contrast Check

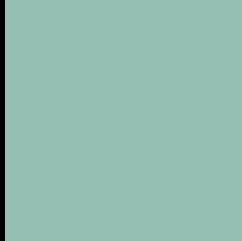
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 176.6610, 0.6601, -25.1357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

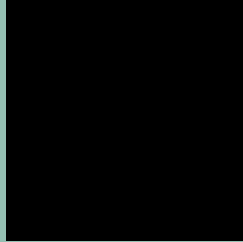
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 176.6610, 0.6601, -25.1357

Background



This preview shows how black text looks on a background with the YUV color 176.6610, 0.6601, -25.1357.



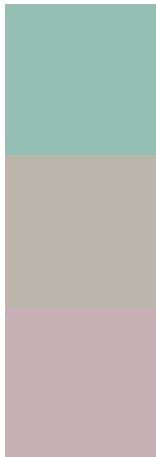
This preview shows how white text looks on a background with the YUV color 176.6610, 0.6601, -25.1357.

-25.1357.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

176.6610, 0.6601, -25.1357

Protanopia

181.7680, -4.8156, 4.5885

Deuteranopia

183.4470, -1.2064, 13.6400



Tritanopia

178.5440, 11.5638, -22.4021

Trichromacy



Original Color

176.6610, 0.6601, -25.1357

Protanomaly

180.1580, -3.0359, -6.2776

Deuteranomaly

180.5870, -0.2894, -0.5148

Tritanomaly

177.5070, 7.6380, -23.2466

Monochromacy



Original Color

176.6610, 0.6601, -25.1357

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.6460, 0.1745, -9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.6610, 0.6601, -25.1357 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(148, 191, 178)` looks like.

```
.text, #text, p{  
    color:rgb(148, 191, 178)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(148, 191, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 191, 178) }
```

Border

The CSS property to change the border of an element to YUV 176.6610, 0.6601, -25.1357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 191, 178) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(148, 191, 178) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(148, 191, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 191, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 191, 178);  
box-shadow:4px 4px 4px 4px rgb(148, 191,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 176.6610, 0.6601, -25.1357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 191, 178) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(148,  
191, 178) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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